

Power Divider/Combiner

Model P03N060500 Rev.A

6-50GHz 3-Way Power Divider/Combiner, Coaxial connector



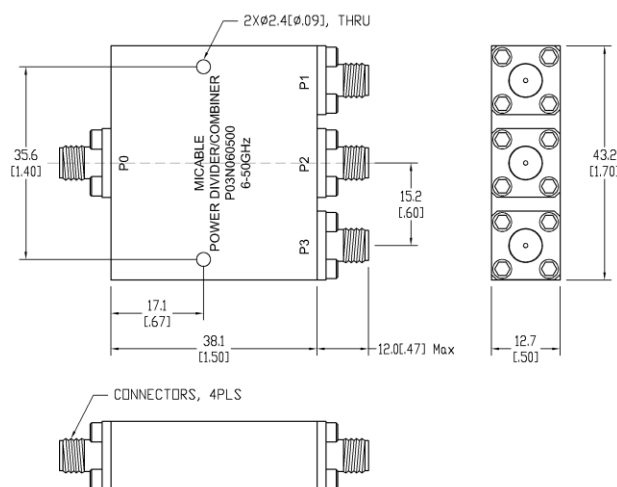
Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	6-18	18-40	40-50
Sum VSWR	:1 (Max.)	1.6	1.7	1.8
Distri. VSWR	:1 (Max.)	1.6	1.7	1.8
Insertion Loss ¹	dB(Max.)	1.2	2	2.4
Amp. Unbalance	dB(Max.)	±0.6	±0.7	±0.8
Phase Unbalance	Deg. (Max.)	±7	±9	±11
Isolation	dB(Min.)	16	18	18
Power ²	W(Max.)	CW: FOR 20, REV 1; Peak: 1000		
Weight	g(Max.)	80	Dimension ³ mm (LxWxH)	38.1x43.2x12.7
Interface	Sum: 2.4mm [F], Distri.: 2.4mm [F]; Stainless steel connector, Per IEC 61169			
Finishing	Alloy iridite, Per MIL-DTL-5541F			
Temperature	Operating: -55~+85°C; Storage: -55~+100°C			
Environmental	Optional: Per MIL-STD-202F (contact supplier for detail info.)			
Eng. Customized	N/A			

- Note:
- Above Theoretical Loss 4.8dB
 - VSWR ≤ 1.2 required for forward CW; Amp. & phase unbalance required for reversed input signals
 - Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

Outline Drawing



Power Divider/Combiner

Model P03N060500 Rev.A

6-50GHz 3-Way Power Divider/Combiner, Coaxial connector

Typical Graph

@Ambient Temperature

